

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No. .... 10/632,767  
Filing Date ..... Aug 1, 2003  
First Named Inventor..... Alexandre V. Grigorovitch  
Assignee ..... Microsoft Corporation  
Group Art Unit ..... 2127  
Examiner .....  
Attorney's Docket No. .... MS1-1541US  
Title ..... Sparse Caching for Streaming Media

**RESPONSE TO RESTRICTION REQUIREMENT DATED  
03/31/2009**

To:      Commissioner for Patents  
          P.O. Box 1450  
          Alexandria VA 22313-1450

From:     Ningning Xu    (Tel.509-944-4726; Fax 509-323-8979)  
**Customer No. 22801**

**Brief Summary of Selected Substantive Portions of this Response**

**[0002]**      Applicant elects group I (claims 1-25 and 36) with traverse.